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# COLD STORAGE *Report*

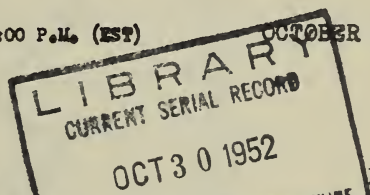
## MARKET NEWS SERVICE

VOL. XXXVII NO. 10

Released October 15, 1952, 2:00 P.M. (EST)

OCTOBER 1952

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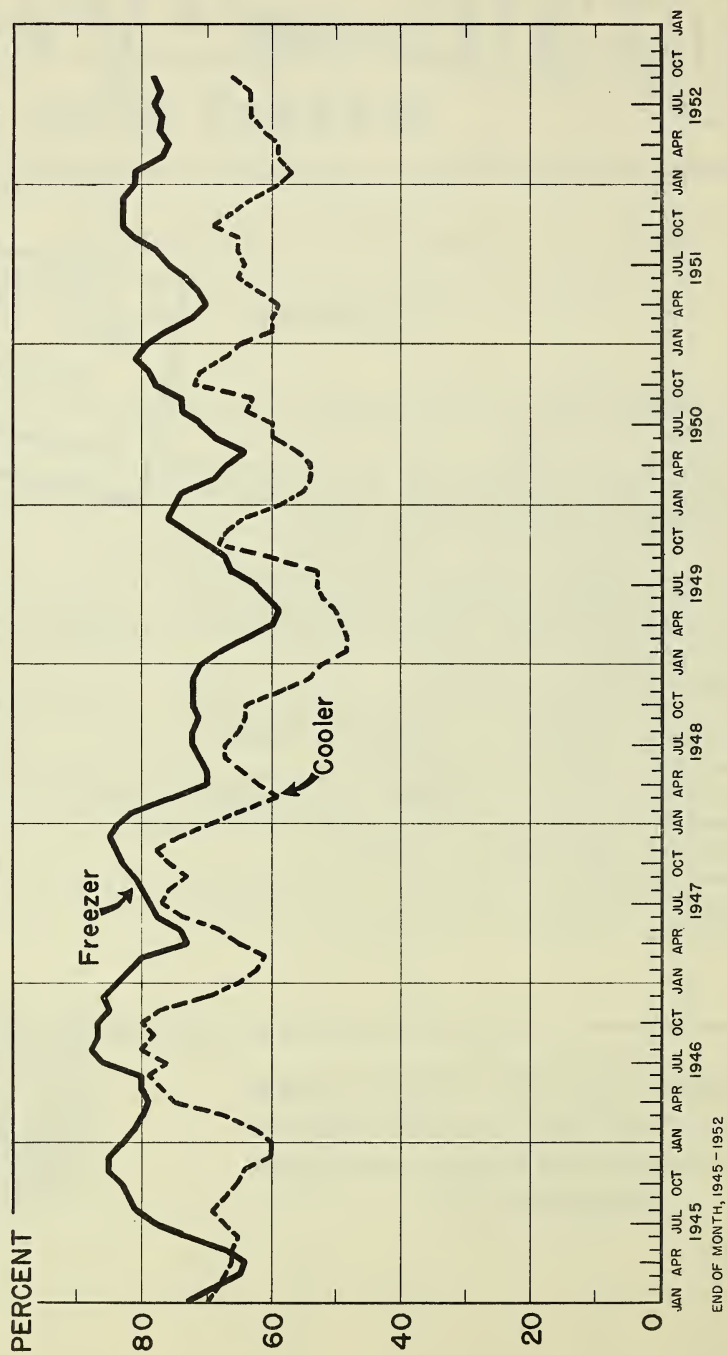


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U.S. DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration  
Transportation and Warehousing Branch  
Washington, D.C.



# OCCUPANCY OF PUBLIC-COLD STORAGE WAREHOUSES, 1945-'52





## COLD STORAGE REPORT

Analysis of space and holdings, September 30, 1952

[Data for this report are collected from public, private and semiprivate warehouses, apple houses, and meat-packing plants wherein food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All September 30 figures are preliminary.]

### Storage occupancy

Utilization of public cooler and freezer storage space on September 30 was 66 and 78 percent respectively according to reports received by the U. S. Department of Agriculture. Gains during September increased cooler use by 2 points which brought the occupancy level (66 percent) to its highest point of the year and also to the top-most level reported on September 30 since 1947. Except for decreases in cooler occupancy reported in the East North Central, West North Central, and Mountain regions, reports from all the other geographic regions indicated higher levels of occupancy on September 30 than at the end of the previous month. The increases ranged from 1 point in the South Atlantic and West South Central to 9 points in the Pacific Coast States. Following the pattern indicated by the 5-year average change, end-of-month occupancy in public freezer space increased one point to 78 percent by the end of September. Although this storage occupancy was 3 points above the September average, nevertheless it was below last year's level by a like amount. Sharp gains in freezer occupancy were reported by warehousemen in the New England, Middle Atlantic, Mountain, and Pacific States as increases ranged from 3 to 7 points from August 31 to September 30 but decreased occupancy prevailed in the West North Central, South Atlantic, and East South Central States during this period.

### General commodity movement

The net weight of commodities held under refrigeration on September 30 totaled 3.9 billion pounds or a gain of 5 percent since August 31. All of this increase was accounted for by a seasonal net gain of 247 million pounds in cooler held commodities which totaled 1.7 billion pounds at the end of the month. This compares with 1.8 billion in store last year and average September 30 stores of 1.9 billion pounds. Commodities reflecting net storage gains were as follows: apples, pears, cheese, grapes and fresh vegetables. During September net withdrawals from freezer storage of cream, butter, frozen eggs, and pork products more than offset the net accumulations of frozen fruits, frozen vegetables, poultry and beef and by the end of the month national holdings of freezer stored commodities were down to 2.2 billion pounds or a decrease of 45 million pounds from the previous month.

### Fruits and vegetables

The number of bushels of apples and pears reported in storage totaled a little more than 10 million of which almost 6 million bushels were apples. September 30 last year apple stocks amounted to almost 8 million bushels while about 9 million bushels are the average September 30 stores. Likewise, holdings of pears were below last year's and average September 30 stores. With less than 5 million bushels reported in storage, current holdings were approximately one-fourth less than in 1951 and 11 percent less than the 1947-51 average. During September stocks of grapes, onions, celery and other fresh vegetables increased significantly while holdings of tree nuts and peanuts were reduced to 50 and 26 million pounds respectively. Net accumulations of frozen fruits brought national holdings up to 325 million pounds by September 30. The increase from August to September of 8 million pounds was equal to the change last year but was four times greater than the average September increase. Commodity-wise, holdings of frozen apples, cherries, raspberries, strawberries, Young, Logan, and similar berries were reduced during September by amounts ranging from a few thousand pounds (Young, Logan and similar berries) to 9 million pounds (cherries), while gains up to 11 million pounds (peaches) were reported for other frozen fruit items. Stocks of frozen vegetables on hand September 30 almost equaled the record holdings last year (554 million pounds) as net accumulations during the month of 61 million



pounds brought national stocks to 524 million pounds. Except for frozen asparagus, green peas, and spinach all frozen vegetable items reflected September storage gains. Lima beans increased 35 million pounds to 77 million; a 24 million pound gain brought sweet corn stocks up to 52 million pounds; snap beans increased 4 million pounds. The decrease in frozen pea stocks brought holdings down to 190 million pounds which compares with 183 million in store a year ago. Orange concentrate stocks were down to less than 18 million gallons as compared with 16 million last year. The net disappearance of 3 million gallons during September was half again as much as the withdrawal in 1951.

### Dairy and poultry

Stores of cream on September 30 were about average for this time of year with 42 million pounds on hand. Withdrawals during the month of 4 million pounds compares with 6 million last year and 5 million during September for the 5-year period ended 1951. Less than average net withdrawals of creamery butter brought national stores down to 111 million pounds as only 800,000 pounds moved from storage during September. A year ago the August to September change was a decrease of 3 million pounds while average September net withdrawals are 5 million pounds. A sharp gain in storage holdings of cheese increased total holdings to 260 million pounds of which 229 million pounds were American Cheddar. The seasonal decline in shell egg stocks brought total holdings down to 1.7 million cases which compares with a September 30 average of 1.9 and last year's stocks of less than a million cases. Holdings of frozen eggs were reduced during September to 122 million pounds as net withdrawals during the month totaled 23 million pounds which were slightly less than average and the withdrawals last year. September 30 holdings of frozen poultry were up 38 million pounds from the previous month to 183 million pounds. Current stocks were the third largest on record for September 30 as the net increase during the month exceeded average September gains but fell short of the increase last year--45 million pounds. Broiler, fryer, and roaster stocks reflected little change from the previous month with about 3, 11 and 7 million pounds respectively in store. Fowl and turkey holdings, on the other hand, increased 6 and 26 million pounds respectively to bring the former to 42 million pounds and the latter to 70 million pounds.

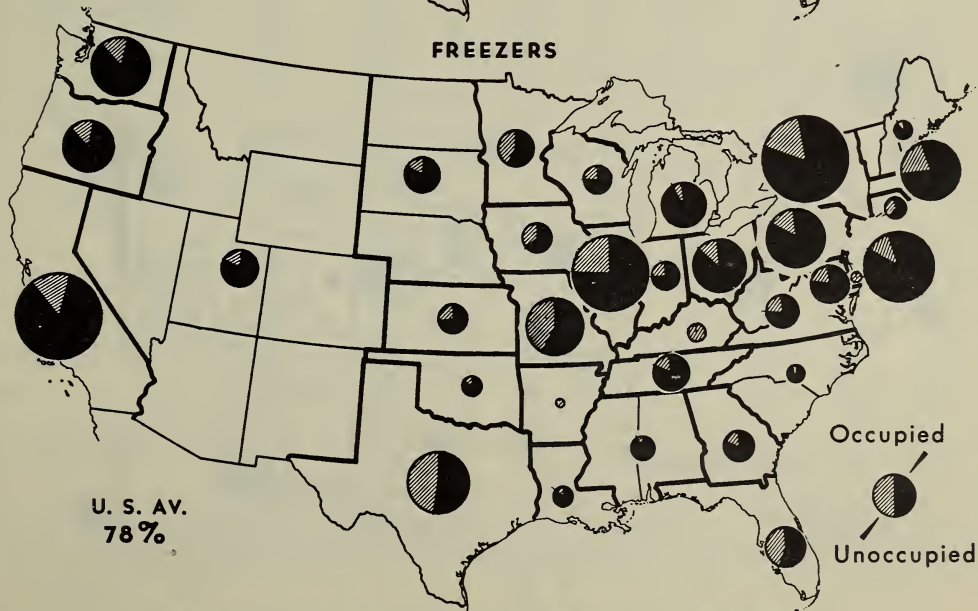
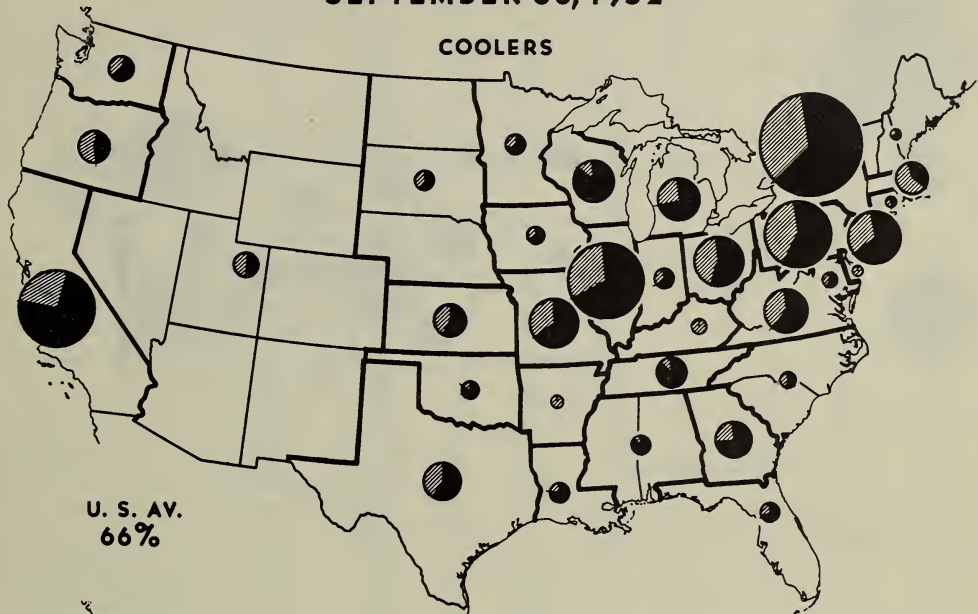
### Meat and meat products

The net change in storage holdings of meats during September was in accordance with the seasonal pattern but the extent of this change was much greater. Whereas average September net withdrawals are 91 million pounds, last month a total of 121 million pounds, net, were withdrawn from storage. This net disappearance was accounted for almost entirely by the decline in pork stocks (121 million pounds) which fell from 407 to 286 million pounds. While holdings of other meat items, except beef, also reflected a decrease--10 million pounds--the movement was countered by a net gain of the same amount in holdings of beef. With the exception of dry salt and other cured pork, all meat and meat products showed larger holdings than September 30 a year ago. Lard and rendered pork fat stocks were reduced 18 million pounds to 107 million which compares with 28 million on hand last year and 72 million pounds in store September 30 during the 5-year period ended 1951.

### Storage outlook

By the end of October, cooler occupancy should be greater than the 66 percent reported on September 30 because of the net accumulation of apple holdings. According to past performance an increase of 5 points is not unlikely but whether this will prevail during October will depend on the movement of apples into storage which so far has been below average and the rate of movement from storage of cheese and shell eggs. Indications are that freezer occupancy should continue to increase as frozen poultry and frozen vegetables move into storage. Last year freezer occupancy increased during October by 2 points and the 5-year average change indicates a gain by this amount, too.

**PUBLIC GENERAL COLD-STORAGE WAREHOUSES**  
 (APPLE HOUSES EXCLUDED)  
**PERCENTAGE OF SPACE OCCUPIED**  
**SEPTEMBER 30, 1952**



*Areas of circles are in proportion to net piling space reported  
 for the October 1, 1951 biennial space survey. See table 4*

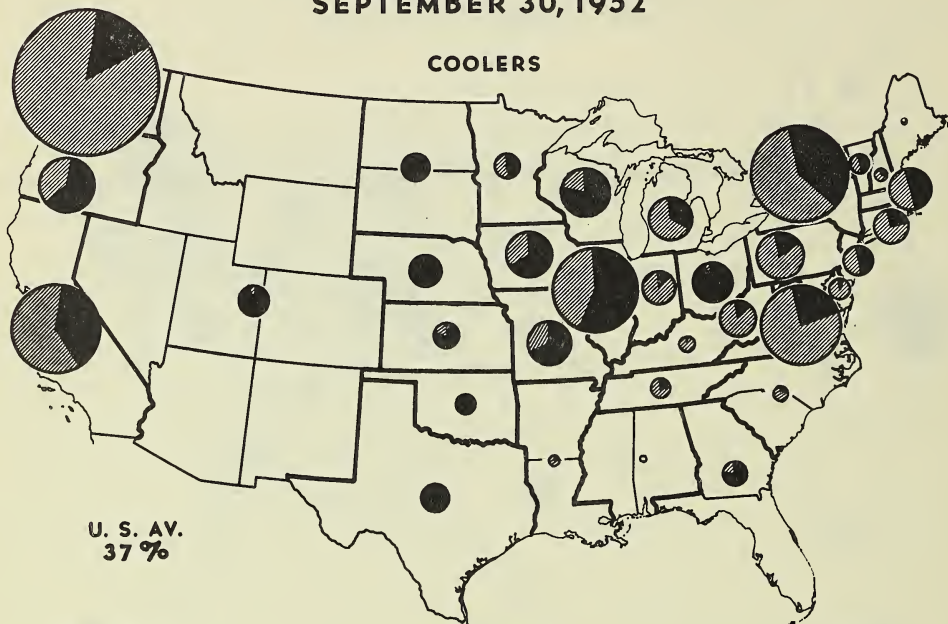


# COLD STORAGE WAREHOUSES OTHER THAN PUBLIC

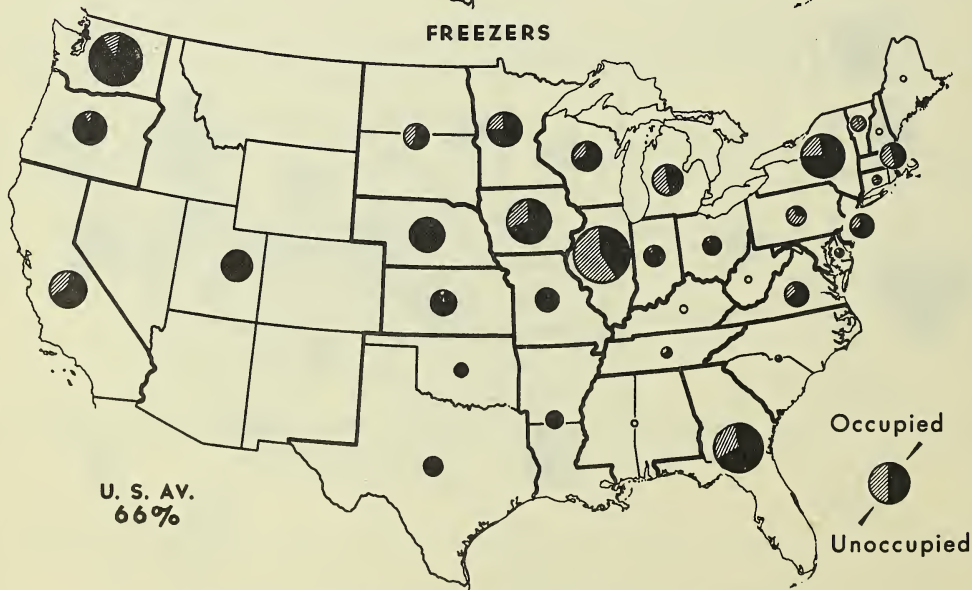
PERCENTAGE OF SPACE OCCUPIED

SEPTEMBER 30, 1952

## COOLERS



## FREEZERS



*Areas of circles are in proportion to net piling space reported for the October 1, 1951 biennial space survey. See table 4*



Table 1. — End-of-month space and occupancy in public general cold storage warehouses (Apple houses excluded)

State or Geographic Region	Net piling space reported (1)		Percentage of net piling space occupied							
	September 1952		Sept. 1947-51 av.		Sept. 1951		Aug. 1952		Sept. 1952 (2)	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	132	128	67	84	52	87	45	96	73	96
Massachusetts.....	2,361	5,121	56	78	48	93	36	73	40	78
R. I. and Connecticut.....	490	1,024	60	74	62	75	31	69	54	70
NEW ENGLAND.....	2,983	6,273	57	77	49	90	36	73	44	77
New York.....	17,675	17,123	57	74	56	79	55	80	65	83
New Jersey.....	5,188	9,975	61	86	68	88	68	84	67	88
Pennsylvania.....	5,767	6,537	59	82	59	88	60	83	60	85
MIDDLE ATLANTIC.....	28,630	33,635	58	79	59	84	58	82	64	85
Ohio.....	4,738	6,399	65	69	73	75	56	85	56	88
Indiana.....	773	1,934	70	70	73	69	72	77	68	75
Illinois.....	16,613	17,032	69	72	72	79	72	76	68	76
Michigan.....	4,423	3,492	78	86	76	92	73	91	73	93
Wisconsin.....	3,507	1,054	89	84	87	83	86	81	86	76
EAST NORTH CENTRAL.....	30,054	29,911	72	73	75	79	71	80	69	80
Minnesota.....	1,635	4,357	79	83	66	79	78	65	72	57
Iowa.....	388	1,518	62	62	62	69	75	68	68	64
Missouri.....	4,378	6,932	68	64	76	62	67	66	65	58
Dakotas and Nebraska.....	787	2,776	73	78	36	87	80	82	60	82
Kansas.....	1,604	1,283	73	72	44	72	57	71	58	73
WEST NORTH CENTRAL.....	8,792	16,866	72	71	65	71	68	69	65	63
Delaware.....	(3)	(3)	87	83	74	73	36	48	(3)	(3)
Maryland and D. C.....	875	2,726	50	78	58	82	65	80	60	80
Virginia and West Va.....	3,242	1,928	72	78	74	81	53	77	63	77
North and South Carolina..	224	274	76	83	74	87	61	94	53	98
Georgia.....	2,170	1,306	54	65	65	68	86	87	75	82
Florida.....	1,000	3,183	62	69	30	89	71	57	69	56
SOUTH ATLANTIC.....	7,511	2,417	63	74	65	72	66	73	67	72
Kentucky.....	-	-	75	72	91	85	-	-	-	-
Tennessee.....	2,379	3,187	82	82	79	92	87	88	90	84
Alabama and Mississippi...	713	873	72	83	46	80	94	93	92	94
EAST SOUTH CENTRAL.....	3,092	4,060	78	83	75	87	89	89	91	86
Arkansas.....	(3)	(3)	53	68	75	81	65	95	(3)	(3)
Louisiana.....	911	838	72	81	67	86	74	86	78	86
Oklahoma.....	722	867	73	72	58	55	74	73	84	87
Texas.....	5,397	5,816	56	56	46	83	61	53	59	52
WEST SOUTH CENTRAL.....	7,030	7,521	63	59	61	62	64	59	65	60
MOUNTAIN.....	1,096	1,978	61	78	46	84	54	73	49	80
Washington.....	2,184	5,196	51	75	47	76	54	80	59	84
Oregon.....	1,727	5,124	54	76	57	90	50	81	44	85
California.....	9,716	10,876	66	78	67	86	60	82	73	85
PACIFIC.....	13,627	21,196	62	76	63	84	58	81	67	85
United States (4).....	102,815	130,857	65	75	65	81	64	77	66	78

(1) These figures represent space reported to USDA and temperatures at which it was held September 30, 1952.

(2) Preliminary.

(3) Insufficient returns received from this State.

(4) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 2. — End-of-month space and occupancy in private and semiprivate cold storage warehouses (Apple houses excluded)

Regions	Net piling space (1)		Percentage of net piling space occupied					
	Cooler	Freezer	Sept. 1950		Sept. 1951		Sept. 1952	
			Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
			"000" cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	-	-	68	79	56	81	-	-
Middle Atlantic.....	1,494	1,181	56	79	64	88	59	63
East North Central..	3,620	5,342	77	56	64	45	71	42
West North Central..	229	1,053	85	78	67	68	59	75
South Atlantic.....	624	3,181	48	67	25	76	25	70
East South Central..	-	-	-	-	-	-	-	-
West South Central..	-	-	42	16	69	91	-	-
Mountain.....	-	-	-	-	98	95	-	-
Pacific.....	1,375	1,857	29	86	42	87	52	79
United States (2)	7,342	12,614	56	75	56	69	60	58

(1) These figures represent space reported to USDA and temperatures at which it was held September 30, 1952.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — End-of-month space and occupancy in meat-packing plants

Regions	Net piling space (1)		Percentage of net piling space occupied					
	Cooler	Freezer	Sept. 1950		Sept. 1951		Sept. 1952	
			Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
			"000" cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	-	-	-	-	-	-	-	-
Middle Atlantic.....	970	236	86	84	64	83	95	86
East North Central..	4,783	981	84	68	80	79	81	73
West North Central..	7,193	5,648	84	68	90	69	83	77
South Atlantic.....	366	172	85	100	86	99	100	100
East South Central..	-	-	100	100	90	86	-	-
West South Central..	75	116	100	100	100	100	100	100
Mountain.....	147	145	98	97	95	98	89	100
Pacific.....	525	312	91	89	89	87	91	93
United States (2)	14,059	7,610	87	73	86	76	84	79

(1) These figures represent space reported to USDA and temperatures at which it was held September 30, 1952.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.



Table 4. -- United States refrigerated net piling space capacity October 1, 1951 <sup>1/</sup>

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine, N. H. and Vt...	823	193	546	306	2/	2/	32	903
Massachusetts.....	7,804	2,588	874	250	547	1,116	13	2,333
Rhode Island and Con..	1,283	29	2/	2/	2/	2/	10	2,476
NEW ENGLAND.....	9,910	2,810	1,543	704	602	1,453	55	5,712
New York.....	17,174	20,694	2,578	4,583	639	3,296	857	14,689
New Jersey.....	10,866	5,252	1,139	325	36	559	32	1,325
Pennsylvania.....	8,213	8,846	547	245	130	946	157	4,039
MIDDLE ATLANTIC....	36,258	34,792	4,264	5,153	805	4,801	1,046	20,053
Ohio.....	6,829	6,063	452	570	352	2,515	4	883
Indiana.....	1,330	907	333	456	520	1,662	-	442
Illinois.....	12,526	13,146	5,530	5,303	2,096	8,982	23	1,873
Michigan.....	4,882	4,044	2,030	1,534	379	922	(61	(2,074
Wisconsin.....	1,835	4,544	491	3,593	1,597	1,775	(61	(2,074
EAST NORTH CENTRAL..	27,902	28,704	8,836	11,456	4,944	15,856	88	5,272
Minnesota.....	3,198	1,168	1,048	56	1,863	1,419	-	-
Iowa.....	2,467	696	869	491	3,603	4,989	-	-
Missouri.....	7,381	5,591	41	341	980	3,495	-	485
Dakotas and Nebraska..	2,944	618	1,525	593	2,732	3,703	-	-
Kansas.....	1,987	1,912	492	281	910	1,105	-	135
WEST NORTH CENTRAL..	17,977	9,985	3,975	1,762	10,088	14,711	-	620
Delaware.....	413	155	-	-	2/	2/	(-	(1,007
Maryland and D. C....	3,154	588	73	39	2/	2/	(-	(1,007
Va. and W. Va.....	2,452	5,234	407	86	1	231	893	16,811
No. and So. Carolina..	622	500	95	264	2/	2/	9	326
Georgia.....	2,462	2,961	95	148	412	1,006	-	-
Florida.....	4,141	1,058	4,602	112	-	-	-	-
SOUTH ATLANTIC.....	13,244	10,496	5,272	649	542	1,503	902	18,144
Kentucky.....	846	556	119	336	35	335	-	-
Tennessee.....	2,743	2,101	2/	2/	295	466	2/	2/
Ala. and Miss.....	1,093	1,006	2/	2/	32	-	-	-
EAST SOUTH CENTRAL	4,682	3,663	144	340	362	801	2/	2/
Arkansas.....	289	258	2/	2/	2/	2/	2/	2/
Louisiana.....	1,205	953	613	2/	2/	2/	-	-
Oklahoma.....	964	809	2/	2/	378	1,035	-	-
Texas.....	9,457	3,539	149	646	620	1,119	-	-
WEST SOUTH CENTRAL..	11,915	5,559	822	686	1,026	2,154	2/	2/
MOUNTAIN.....	3,317	1,658	961	543	1,179	1,348	2/	2/
Washington.....	7,365	1,594	3,662	860	(641	(1,212	2,528	49,479
Oregon.....	6,251	2,336	2,466	540	(641	(1,212	-	6,489
California.....	17,550	13,510	2,089	11,300	550	1,594	189	5,316
PACIFIC.....	31,166	17,440	8,217	12,700	1,191	2,806	2,717	61,284
UNITED STATES.....	156,371	115,107	34,034	33,993	20,739	45,433	4,818	111,522

<sup>1/</sup> Total storage capacity in the United States and the lowest temperature at which it could be held as reported by the latest biennial survey, October 1, 1951.

<sup>2/</sup> This state does not have 3 or more warehouses of this classification.



Table 5. — Net changes in storage holdings during September (1)

Cooler			Freezer		
Commodities	' Holdings ' Sept. 30	' Net Change ' during Sept.	Commodities	' Holdings ' Sept. 30	' Net Change ' during Sept.
	1,000 lb.	1,000 lb. Pct.		1,000 lb.	1,000 lb. Pct.
Apples.....	269,520	258,096	Fruits.....	325,271	8,017
Pears.....	226,300	32,900	Vegetables.....	524,406	61,395
Dried & ev. fts..	43,186	-8,409	Cream.....	42,434	-4,098
Nuts & nutmeats..	76,539	-31,721	Cream'y butter..	110,571	-829
Cheese.....	260,454	6,891	Eggs.....	121,754	-22,572
Shell eggs.....	76,140	-21,465	Poultry.....	182,690	38,182
Dried eggs.....	6,682	-1,133	Beef.....	160,179	10,501
Beef.....	6,914	-170	Pork.....	158,888	-103,836
Pork.....	127,293	-17,541	Sausage.....	6,539	-694
Sausage.....	8,854	-339	Lamb and mutton.	12,284	966
Canned meats.....	28,689	-8,055	Veal.....	12,661	1,986
Lard & pork fat..	106,683	-17,613	Edible offal....	57,301	-4,278
Other.....	467,842	55,104	Other.....	448,104	-29,786
Total.....	1,705,096	246,545	Total.....	2,163,082	-45,046

(1) For a detailed breakdown see the following tables.

## NET WEIGHT OF COOLER AND FREEZER COMMODITIES, END OF MONTH, 1950-'52

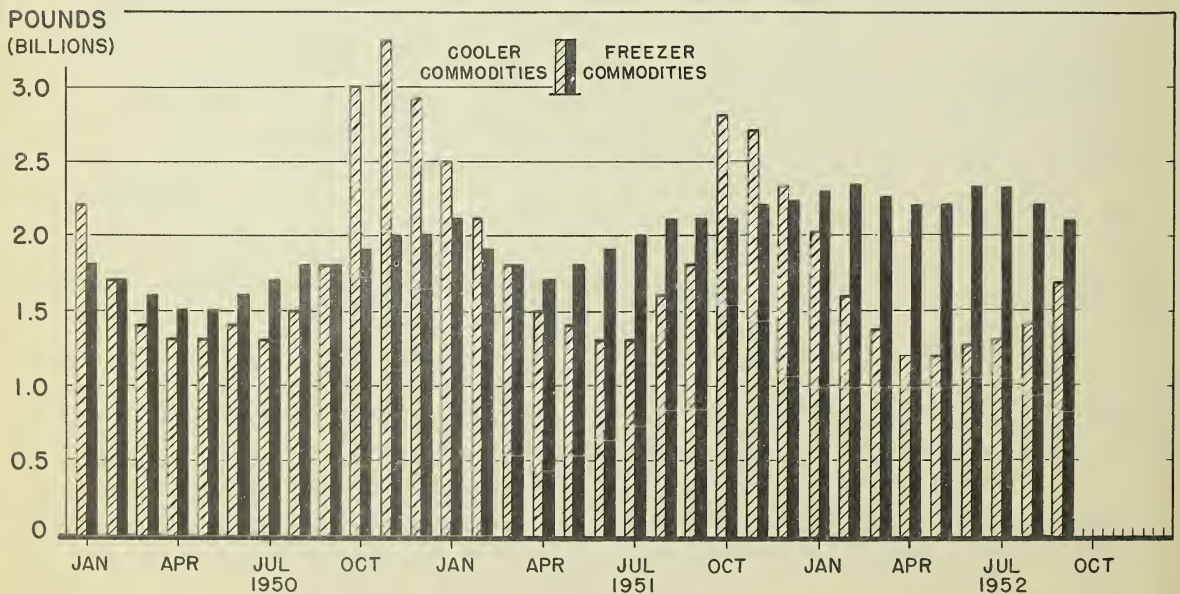


Table 6. — End-of-month space and occupancy in public general warehouses in selected cities

Cities (1)	' Net piling ' space reported (2)		Percentage of net piling space occupied							
			Aug. 1951		Sept. 1951		Aug. 1952		Sept. 1952	
	' Cooler ' "000"	' Freezer ' cu. ft.	' Cooler ' Pct.	' Freezer ' Pct.	' Cooler ' Pct.	' Freezer ' Pct.	' Cooler ' Pct.	' Freezer ' Pct.	' Cooler ' Pct.	' Freezer ' Pct.
NEW ENGLAND										
Boston.....	1,450	3,743	34	96	35	99	32	76	30	81
MID ATLANTIC										
New York.....	10,603	15,231	68	77	65	80	81	84	75	85
Buffalo.....	898	2,053	99	89	99	90	90	72	93	77
Rochester.....	4,246	2,259	16	86	33	80	10	74	38	78
Philadelphia.....	3,291	4,738	72	89	70	89	63	80	63	86
Pittsburgh.....	(3)	(3)	52	89	52	88	60	92	(3)	(3)
E. N. CENTRAL										
Cleveland.....	3,262	3,775	84	65	81	72	65	88	62	91
Cincinnati.....	(3)	(3)	51	97	43	97	69	85	(3)	(3)
Chicago.....	12,633	15,195	73	76	69	79	77	74	74	74
Detroit.....	3,859	3,111	68	93	73	92	70	91	70	92
Milwaukee.....	(3)	(3)	77	89	80	90	71	89	(3)	(3)
W. N. CENTRAL										
Minneapolis.....	954	2,047	82	93	73	91	86	85	79	81
St. Louis.....	1,904	3,339	75	63	87	56	65	70	63	59
Kansas City.....	1,365	2,680	73	85	68	76	82	69	81	65
SOUTH ATLANTIC										
Baltimore.....	400	1,112	72	75	68	71	83	82	83	85
Richmond.....	952	539	69	79	65	76	71	78	74	82
Norfolk.....	934	1,018	82	94	83	96	87	84	87	82
E. S. CENTRAL										
Nashville.....	1,796	2,378	89	82	91	82	90	87	94	86
Memphis.....	164	657	89	93	83	89	83	90	73	77
W. S. CENTRAL										
New Orleans.....	860	683	71	77	72	80	74	86	78	85
Dallas-Ft. Worth.	3,657	4,642	60	46	56	48	60	48	59	47
PACIFIC										
Seattle.....	1,044	1,374	78	85	63	87	69	85	61	93
Tacoma.....	353	1,984	41	53	41	62	16	74	76	80
Portland.....	1,470	3,548	58	83	52	88	52	82	38	83
Los Angeles.....	1,614	3,234	83	80	78	79	91	87	88	88
San Francisco.....	2,745	1,669	89	96	70	97	94	97	93	98
San Jose.....	1,313	1,845	78	81	66	94	90	80	58	87
Modesto.....	830	1,225	69	75	71	80	76	61	56	61

(1) Space shown includes public warehouses within a 25-mile radius of city named.

(2) Figures represent space reported to USDA September 30, 1952 and temperatures at which it was held on that date.

(3) Insufficient returns received from this city.



Table 7. — End-of-month space and occupancy in apple houses

Regions	Net piling		Space occupied					
	space (1)		Sept. 1950		Sept. 1951		Sept. 1952	
	Cooler "000" cu. ft.	Freezer cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England.....	2,659	-	74	-	-	-	28	-
Middle Atlantic.....	13,979	434	38	70	37	63	31	55
East North Central..	2,426	-	41	93	28	64	22	-
West North Central..	549	12	68	85	31	8	24	92
South Atlantic.....	7,938	72	22	53	14	67	19	63
East South Central..)								
West South Central..)	330	10	-	-	-	-	4	100
Mountain.....	-	-	-	-	-	-	-	-
Pacific.....	36,435	140	28	66	24	66	22	82
United States (2)	64,316	668	30	65	26	63	24	63

(1) These figures represent space reported to USDA and temperatures at which it was held September 30, 1952.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 8. — End-of-month apple and pear holdings, by States

State	Pear holdings			Apple holdings		
	Sept. 1947-51 av.	Sept. 1951	Sept. 1952	Sept. 1947-51 av.	Sept. 1951	Sept. 1952
	- Thousands of bushels -					
Vt., Mass., and Conn..	1	2	-	1,211	1,841	697
New York.....	100	66	66	2,601	2,737	2,210
New Jersey.....	52	110	32	136	124	57
Pennsylvania.....	21	12	3	196	169	75
Ohio.....	5	11	3	90	81	22
Illinois.....	19	52	14	255	221	126
Michigan.....	30	33	25	228	301	174
Missouri.....	4	2	4	267	95	63
Kansas.....	-	-	7	30	6	12
Virginia.....	2	-	-	859	665	432
West Virginia.....	-	-	-	132	79	129
Washington.....	1,733	1,860	1,204	2,235	911	698
Oregon.....	1,572	2,395	2,037	115	114	32
California.....	1,505	1,410	1,116	354	131	709
Other States (1).....	24	13	15	280	209	179
U. S. total.....	5,068	5,966	4,526	8,989	7,684	5,615

(1) Holdings for States having significant quantities of apples or pears are given above. Other holdings shown under "Other States".



Table 9. — Fresh fruits and vegetables

Net changes in stocks during September and comparisons --

Fresh apples: Increased by 5 million bushels; September 1951 increase was 7 million bushels; average September increase was 9 million bushels.

Fresh pears: Increased by .7 million bushels; September 1951 change was a decrease of .3 million bushels; average September increase was .3 million bushels.

End-of-month stocks of fruits and vegetables	Sept. '1947-51 av.'	Sept. 1951	Aug. 1952	Sept. 1952
	Thous.	Thous.	Thous.	Thous.
FRESH APPLES				
Apples.....Western, standard boxes (1)	2,427	1,033	168	1,323
Apples.....Western, other containers (2)	449	214	3	184
Apples.....Eastern, bushel baskets	2,040	1,701	44	1,141
Apples.....Eastern, other containers (2)	4,073	4,736	23	2,967
Total.....bushels	8,989	7,684	238	5,615

#### FRESH PEARS

Pears, Bartletts.....packed boxes	250	286	720	472
Pears, Bartletts.....loose boxes	2,057	3,006	2,833	1,861
Pears, all other varieties..boxes	2,664	2,597	268	1,933
Pears.....bushel baskets	97	77	47	260
Total.....bushels	5,068	5,966	3,868	4,526

#### OTHER FRUITS AND VEGETABLES

Fresh grapes.....pounds	(3)	(3)	6,000	41,647
Other fresh fruits....."	31,955	25,692	56,920	22,366
Dried & evaporated fruits...	65,942	44,281	51,595	43,186
Onions....."	36,406	26,382	1,455	24,757
Celery....."	4,057	2,227	355	3,112
Other fresh vegetables....."	34,954	28,666	8,873	20,369
Nutmeats, peanuts....."	16,872	26,986	34,563	24,576
Nutmeats, other nuts....."	25,636	31,227	36,369	29,805
Peanuts, in shell....."	2,010	533	2,213	1,569
Other nuts in shell....."	12,934	8,899	35,115	20,589

(1) Western apples are those grown in Washington, Oregon, California, Idaho, Nevada, Wyoming, Montana, Utah, Colorado, Arizona, and New Mexico.

(2) Other containers reported in terms of bushels.

(3) Data not available.

Table 10. — Dairy and poultry holdings by States September 30, 1952

States	Cream		'Creamery'	'American'	Shell	'Frozen'	Total
	'Fluid'	'Plastic'	butter	'cheese'	'eggs'	'eggs'	Poultry
	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. cases	Thous. pounds	Thous. pounds
Massachusetts.....	928	167	752	2,031	17	1,819	7,117
Other States.....			1,079	132	11	581	817
NEW ENGLAND.....			1,831	2,163	28	2,400	7,934
New York.....	13,574	1,599	7,304	29,438	66	10,308	28,667
New Jersey.....	761	-	7,260	4,794	100	6,631	10,131
Pennsylvania.....	2,475	225	2,458	2,741	57	5,477	9,402
MIDDLE ATLANTIC.....			17,022	36,973	223	22,416	48,200
Ohio.....	4,942		2,800	812	38	4,271	6,938
Indiana.....	910		923	627	2	2,353	839
Illinois.....	4,188		24,074	19,661	661	21,520	32,119
Michigan.....	601		1,464	3,097	23	1,493	3,670
Wisconsin.....	4,000		2,073	113,908	22	905	1,087
EAST NORTH CENTRAL....			31,334	138,105	746	30,542	44,653
Minnesota.....	399	186	15,645	1,395	65	2,420	7,370
Iowa.....	321		13,811	340	16	6,172	5,867
Missouri.....	610	1,436	4,394	16,843	84	18,143	4,491
Dakotas.....			2,568	117	2	211	103
Nebraska.....	650		3,928	48	50	6,325	8,622
Kansas.....	19		2,086	459	48	9,158	1,354
WEST NORTH CENTRAL....			42,432	19,202	265	42,429	27,807
SOUTH ATLANTIC.....			1,142	2,408	52	4,550	9,137
Kentucky.....			260	496	3	340	316
Tennessee.....			1,266	4,892	18	1,627	2,172
Ala. and Mississippi....			368	5,576	6	356	1,499
EAST SOUTH CENTRAL....			1,894	10,964	27	2,323	3,987
Arkansas and Louisiana...			1,494	357	17	1,497	1,547
Oklahoma.....			1,187	105	4	1,994	889
Texas.....	184	31	548	5,749	42	5,500	3,119
WEST SOUTH CENTRAL....			3,229	6,211	63	8,991	5,555
Colorado.....			595	184	17	548	1,166
Other States.....			985	1,801	16	411	3,258
MOUNTAIN.....			1,580	1,985	33	959	4,424
Washington.....			2,581	547	36	1,218	5,235
Oregon.....			1,427	3,739	12	518	5,105
California.....	1,119	87	6,099	6,444	207	5,408	20,653
PACIFIC.....			10,107	10,730	255	7,144	30,993
Other States							
cream only.....	2,426	594					
United States.....	38,107	4,325	110,571	228,741	1,692	121,754	182,690



Table 11. — Dairy and poultry products

Net changes in stocks during September and comparisons --

Cream: Decreased by 4 million pounds; September 1951 decrease was 6 million pounds; average September decrease was 5 million pounds.

Butter: Decreased by .8 million pounds; September 1951 decrease was 3 million pounds; average September decrease was 5 million pounds.

Cheese: Increased by 7 million pounds; September 1951 increase was 2 million pounds; average September increase was .3 million pounds.

Shell eggs: Decreased by .5 million cases; September 1951 decrease was .7 million cases; average September decrease was .9 million cases.

Frozen eggs: Decreased by 23 million pounds; September 1951 decrease was 25 million pounds; average September decrease was 25 million pounds.

Frozen poultry: Increased by 38 million pounds; September 1951 increase was 45 million pounds; average September increase was 34 million pounds.

End-of-month stocks of dairy and poultry products	'Unit'	Sept. '1947-51 av.'	Sept. '1951	Aug. '1952	Sept. '1952
		Thous.	Thous.	Thous.	Thous.
<b>CREAM AND MILK</b>					
Fluid cream.....	lb.	34,938	34,577	41,415	38,107
Plastic cream (75-85% butterfat)...	"	5,754	4,972	5,117	4,325
Condensed milk (bulk).....	"	-	28,251	24,539	22,261
Evap. and Cond. milk (case goods)...	"	-	107,648	97,960	107,124
<b>BUTTER</b>					
Creamery.....	"	134,566	113,501	111,400	110,571
<b>CHEESE</b>					
American.....	"	213,456	239,500	222,933	228,741
Swiss including block.....	"	5,754	9,022	7,587	9,447
All other varieties.....	"	24,654	23,531	23,043	22,266
Total varieties.....	"	243,704	272,053	253,563	260,454
<b>EGGS</b>					
Shell.....	Case	1,884	958	2,169	1,692
Frozen eggs, total.....	lb.	164,701	151,293	144,326	121,754
Whites.....	"	37,573	35,753	36,763	28,765
Yolks.....	"	30,615	30,792	35,716	31,243
Mixed.....	"	82,392	73,084	63,039	53,772
Unclassified.....	"	14,121	11,664	8,808	7,974
Dried eggs, total.....	"	53,930	25,199	7,815	6,882
Total eggs (1).....	Case	11,638	7,358	6,684	5,509
<b>FROZEN POULTRY</b>					
Broilers.....	lb.	5,141	4,142	3,488	3,340
Fryers.....	"	12,261	13,457	10,666	10,622
Roasters.....	"	12,547	12,217	7,126	6,874
Fowls.....	"	44,831	49,806	36,080	42,099
Turkeys.....	"	34,778	41,608	43,924	69,737
Ducks.....	"	12,033	14,023	16,896	18,410
Miscellaneous.....	"	8,882	7,964	7,065	7,077
Unclassified poultry.....	"	20,126	23,025	19,263	24,531
Total poultry.....	"	150,599	166,242	144,508	182,690

(1) Frozen eggs are converted on the basis of 38.5 pounds to the case and dried eggs on the basis of 10.2 pounds to the case for 1951 and 1952.



Table 12. — Commodities held in public general cold storage warehouses, July 31, 1952

Cooler Commodities	Net weight 1,000 pounds	Freezer Commodities	Net weight 1,000 pounds
Apples.....	2,448	Fruits.....	260,548
Pears.....	47,450	Frozen fruit juices..	199,451
Dried and ev. fts....	49,544	Vegetables.....	304,566
Nuts and nutmeats....	107,715	Cream.....	42,396
Fish.....	22,929	Creamery butter.....	85,871
Cheese.....	174,785	Eggs.....	152,399
Shell eggs.....	117,405	Poultry.....	138,798
Dried eggs.....	8,727	Beef.....	125,742
Beef.....	1,195	Pork.....	227,362
Pork.....	4,974	Sausage.....	5,144
Sausage.....	734	Lamb and mutton.....	8,619
Canned meats.....	14,763	Veal.....	7,055
Lard and pork fat....	23,484	Edible offal.....	22,571
Other.....	248,900	Fish.....	129,848
		Other.....	25,758
Total.....	825,053	Total.....	1,736,128

Table 13. — End-of-month stocks of certain commodities held by the Government (1)

Commodity	'Unit'	Sept. '1947-51 av.'	Sept. 1951	Aug. 1952	Sept. 1952 (2)
		Thous.	Thous.	Thous.	Thous.
Butter, creamery.....	lb.	50,906	2,912	3,855	3,412
American cheese.....	"	21,671	1,195	1,509	1,906
Shell eggs.....	case	28	81	122	59
Frozen eggs.....	lb.	18,426	4	67	74
Dried eggs.....	"	48,990	18,028	80	64
Poultry.....	"	4,709	4,909	4,587	6,886
Lard and rendered pork fat.....	"	1,670	384	581	546
Pork.....	"	(3)	11,603	18,591	15,162
Beef.....	"	(3)	9,685	39,267	36,101

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the armed services, and other Government agencies. In addition to stocks reported above, the armed services held some stocks in space owned and operated by them on which figures are not available.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

(3) Data not available.

Table 14. — Frozen fruits and vegetables

Net changes in stocks during September and comparisons				
Frozen fruits: Increased by 8 million pounds; September 1951 increase was 8 million pounds; average September increase was 2 million pounds.				
Frozen vegetables: Increased by 61 million pounds; September 1951 increase was 70 million pounds; average September increase was 53 million pounds.				
End-of-month stocks of frozen fruits and vegetables	Sept. '1947-51 av.	Sept. 1951	Aug. 1952	Sept. 1952
FROZEN FRUITS	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Apples.....	16,047	20,862	10,233	8,394
Apricots.....	9,928	6,883	5,853	5,914
Blackberries.....	14,989	16,523	10,615	14,169
Blueberries.....	15,067	23,233	14,866	18,641
Cherries.....	72,007	79,693	58,524	50,318
Grapes.....	7,671	11,738	7,156	7,205
Peaches.....	26,575	26,649	14,745	26,077
Plums and prunes.....	8,704	9,965	4,558	8,781
Raspberries.....	31,907	30,885	28,292	26,875
Strawberries.....	93,757	120,443	133,346	129,372
Young, Logan, Boysen, etc.....	14,859	11,735	9,629	9,623
All other fruits.....	37,667	29,320	19,437	19,902
Total.....	349,178	387,929	317,254	325,271
FROZEN JUICES				
Orange juice (1).....		157,096	208,026	174,865
Gallons equivalent.(2).....		15,868	21,013	17,663
Other fruit juices and purees.....	33,802	54,741	53,419	53,514
FROZEN VEGETABLES				
Asparagus.....	13,326	14,576	16,382	15,502
Beans, lima.....	63,895	86,809	42,365	77,452
Beans, snap.....	47,490	66,929	60,063	63,594
Broccoli.....	11,858	18,458	16,128	18,101
Brussels sprouts.....	4,771	8,293	6,959	7,760
Cauliflower.....	5,043	5,417	4,059	4,139
Corn, sweet.....	43,210	47,632	27,725	51,893
Peas, green.....	147,680	182,715	199,379	190,143
Pumpkin and squash.....	5,146	5,192	4,627	5,374
Spinach.....	19,554	30,838	47,232	43,479
All other vegetables.....	33,999	48,907	38,092	46,969
Total.....	395,972	515,766	463,011	524,406

(1) Orange juice—single strength and concentrated. Includes stocks in packer and public warehouses.

(2) Converted on the basis of 9.9 pounds per gallon.



Table 15. — Meats and meat products

Net changes in stocks during September and comparisons --

Beef: Increased by 10 million pounds; September 1951 increase was 1 million pounds; average September increase was .1 million pounds.

Pork: Decreased by 121 million pounds; September 1951 decrease was 76 million pounds; average September decrease was 82 million pounds.

Other meats: Decreased by 10 million pounds; September 1951 decrease was 9 million pounds; average September decrease was 9 million pounds.

Lard: Decreased by 18 million pounds; September 1951 decrease was 6 million pounds; average September decrease was 25 million pounds.

End-of-month stocks of meats and meat products	Sept. '1947-51 av.	Sept. 1951	Aug. 1952	Sept. 1952
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>BEEF</b>				
Frozen.....	70,487	87,898	148,196	158,915
In cure, cured and smoked.....	9,187	6,983	8,566	8,178
Total.....	79,674	94,881	156,762	167,093

PORK

Frozen.....	84,676	135,476	240,970	143,005
Dry salt, in cure and cured.....	30,504	42,208	39,709	28,917
Other in cure, cured, and smoked.....	125,217	148,275	126,879	114,259
Total.....	240,397	325,959	407,558	286,181

OTHER MEATS AND MEAT PRODUCTS

Sausage and sausage room products.....	12,023	13,734	16,426	15,393
Frozen lamb and mutton.....	7,621	7,227	11,318	12,284
Frozen veal.....	7,652	7,420	10,675	12,661
Canned meats and meat products.....	20,992	26,293	36,744	28,689
All edible offal.....	45,575	46,151	61,579	57,301
Total other meats and meat products..	93,863	100,825	136,742	126,328
Total all meats.....	413,934	521,665	701,062	579,602

LARD AND RENDERED PORK FAT (1)

Lard.....	68,779	26,067	122,438	105,004
Rendered pork fat.....	2,730	2,305	1,858	1,679
Total.....	71,509	28,372	124,296	106,683

HIDES AND PELTS.....	60,097	51,921	55,215	58,510
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(1) These figures represent refrigerated storage stocks only. On August 31, 1952 there were 167,718,000 pounds of lard and rendered pork fat in dry and cold storage as reported by Bureau of Census.



Table 16. — End-of-month stocks of fishery products (1)

Species	Sept. '1947-51 av.'	Sept. 1951	Aug. 1952	Sept. 1952
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>Salt-water fish: frozen</b>				
Bait and animal food.....	2,426	3,085	2,475	2,384
Cod, had'k, hake, pollock, whole.....	1,095	850	1,326	1,298
<b>Filletts:</b>				
Cod.....	6,904	6,047	15,312	16,355
Flounder (inc. sole).....	3,266	3,989	5,785	6,524
Haddock.....	9,134	10,953	12,769	12,658
Mackeral.....	423	279	947	527
Pollock.....	938	639	2,543	2,366
Ocean perch (rosefish).....	12,397	17,843	17,420	17,636
Whiting.....	2,984	1,588	2,701	2,773
Other salt-water filletts.....	2,301	2,768	4,962	5,892
Flounders (including sole).....	875	847	1,278	1,264
Halibut.....	21,532	20,809	26,607	25,295
Herring, sea.....	891	929	1,239	1,230
Mackeral, Boston.....	3,174	1,708	2,219	2,716
Sablefish.....	4,131	3,713	1,705	2,474
<b>Salmon:</b>				
King or chinook.....	4,478	3,985	4,542	5,777
Silver or coho.....	5,023	4,852	4,158	5,073
Fall or chum.....	871	774	818	871
Pink.....	140	53	75	42
Unclassified salmon.....	1,674	753	891	951
Scup (porgies).....	764	269	750	884
Smelts, sea.....	1,241	1,454	1,102	1,157
Swordfish.....	1,450	1,957	3,063	3,027
Tuna.....	3,764	1,162	2,273	2,332
Whiting (except filletts).....	17,238	23,915	19,824	20,016
Unclassified salt-water fish.....	14,100	17,596	18,925	16,977
<b>Fresh-water fish: frozen</b>				
Bait and animal food.....	496	317	803	557
Chubs.....	811	969	674	979
Lake herring & cisco (except filletts)..	393	120	395	359
Lake trout.....	613	594	455	820
Whitefish.....	1,653	1,317	1,801	2,227
Unclassified fresh-water filletts.....	645	680	1,173	814
Unclassified fresh-water fish.....	3,105	3,643	3,568	5,035
<b>Shellfish: frozen</b>				
Lobster tail (spiny lobster).....	1,128	1,789	1,113	1,298
Scallops.....	2,286	2,770	2,066	2,436
Shrimp.....	11,759	16,569	12,547	12,267
Squid.....	1,980	2,288	1,173	1,402
Unclassified shellfish.....	2,159	2,227	2,349	2,515
<b>Total frozen fish and shellfish.....</b>	<b>150,242</b>	<b>166,100</b>	<b>183,826</b>	<b>189,208</b>
<b>Total cured fish.....</b>	<b>28,982</b>	<b>36,412</b>	<b>26,924</b>	<b>27,562</b>
<b>Total all fish and shellfish....</b>	<b>179,224</b>	<b>202,512</b>	<b>210,750</b>	<b>216,770</b>

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service, which publishes a report giving detailed information, species, and geographic sections.

Table 17. — Cold storage holdings September 30, 1952, by geographic regions

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain Pacific	Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
<b>FROZEN FRUITS</b>										
Apples.....	Pounds	624	2,612	2,009	576	1,472	81	204	545	8,394
Apricots.....	"	44	441	1,144	877	51	11	276	367	5,914
Blackberries.....	"	63	1,829	1,182	496	342	586	433	30	9,208
Blueberries.....	"	3,772	5,663	6,620	1,165	508	45	142	121	605
Cherries.....	"	616	23,812	15,648	3,406	939	418	951	835	3,693
Grapes.....	"	12	3,264	2,590	237	11	19	33	36	1,003
Peaches.....	"	406	6,541	5,512	1,967	5,038	316	585	114	5,578
Plums and prunes.....	"	101	2,667	4,246	577	19	160	175	50	1,386
Raspberries.....	"	1,583	6,560	5,196	1,509	412	202	214	223	10,976
Strawberries.....	"	5,989	18,226	20,064	8,630	4,373	7,563	5,358	1,551	57,618
Young, Logan, Boyesen, etc.....	"	54	550	764	248	35	34	147	40	7,651
All other fruits.....	"	974	7,788	2,920	900	1,506	264	701	378	4,471
Total.....	"	14,238	79,453	67,895	20,608	14,706	9,699	9,219	4,290	105,163
<b>FROZEN JUICES</b>										
Orange juice (1).....	Pounds	8,677	29,268	18,475	8,862	88,423	2,859	3,397	771	14,133
Other fruit juices and purees.....	"	1,403	16,762	8,348	3,816	8,886	698	6,274	751	6,636
<b>FROZEN VEGETABLES</b>										
Asparagus.....	Pounds	714	4,809	2,056	1,328	1,306	373	198	270	4,448
Beans, lima.....	"	1,228	20,285	8,612	5,049	4,939	1,132	2,289	4,719	29,199
Beans, snap.....	"	1,665	31,260	5,638	2,989	3,316	648	662	412	17,014
Broccoli.....	"	666	5,190	2,498	959	1,100	331	514	175	6,668
Brussels sprouts.....	"	290	1,900	1,345	1,388	1,394	144	220	77	2,002
Cauliflower.....	"	128	1,128	604	224	257	63	183	92	1,460
Corn, sweet.....	"	950	14,433	9,215	6,766	1,834	401	892	1,839	15,563
Peas, green.....	"	6,204	41,341	20,561	23,115	5,698	1,963	1,796	5,260	84,205
Pumpkin and squash.....	"	165	1,352	881	504	216	38	60	935	1,223
Spinach.....	"	759	16,582	3,989	2,192	1,965	480	2,085	1,458	13,969
All other vegetables.....	"	711	15,333	7,400	4,825	7,480	1,145	1,912	1,609	7,554
Total.....	"	13,480	153,613	62,799	49,339	28,505	6,718	10,801	15,846	183,305
<b>FRUITS AND VEGETABLES</b>										
Fresh grapes.....	Pounds	-	68	692	171	2	12	90	-	40,672
Other fresh fruits.....	"	40	5,832	1,856	748	733	161	515	80	12,401
Dried and evaporated fruits.....	"	1,218	27,417	6,396	1,631	1,806	699	2,069	127	1,823
Onions.....	"	1	20,530	1,646	120	656	42	398	-	1,424
Celery.....	"	-	1,011	340	397	163	17	22	-	1,162
Other fresh vegetables.....	"	76	5,131	5,464	710	599	562	1,853	415	5,559
Peanut meats.....	"	1,941	857	7,502	761	7,796	1,137	3,905	53	624
Other nutmeats.....	"	1,784	9,220	6,020	1,584	994	1,404	1,307	29	8,363
Peanuts, in shell.....	"	-	64	864	30	144	117	61	-	269
Other nuts in shell.....	"	640	2,413	3,348	2,407	1,543	780	2,517	1	6,940
Total.....	"	-	-	-	-	-	-	-	-	-

(1) Concentrated and single strength.

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